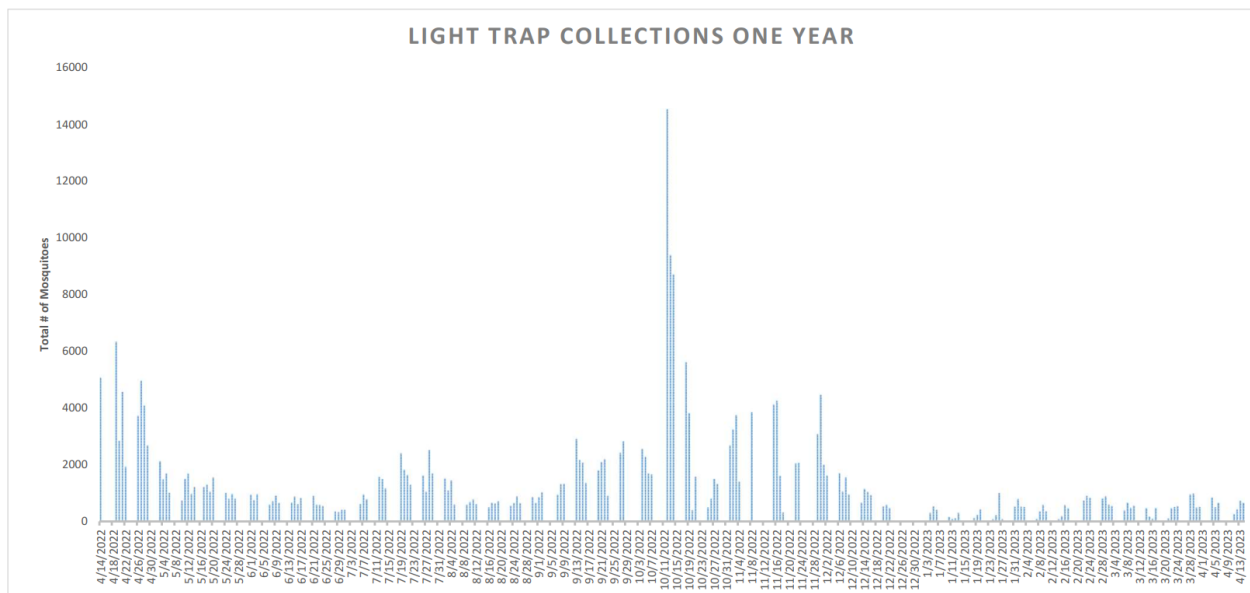




## Week of 4/10/2023 Operations Update (15)

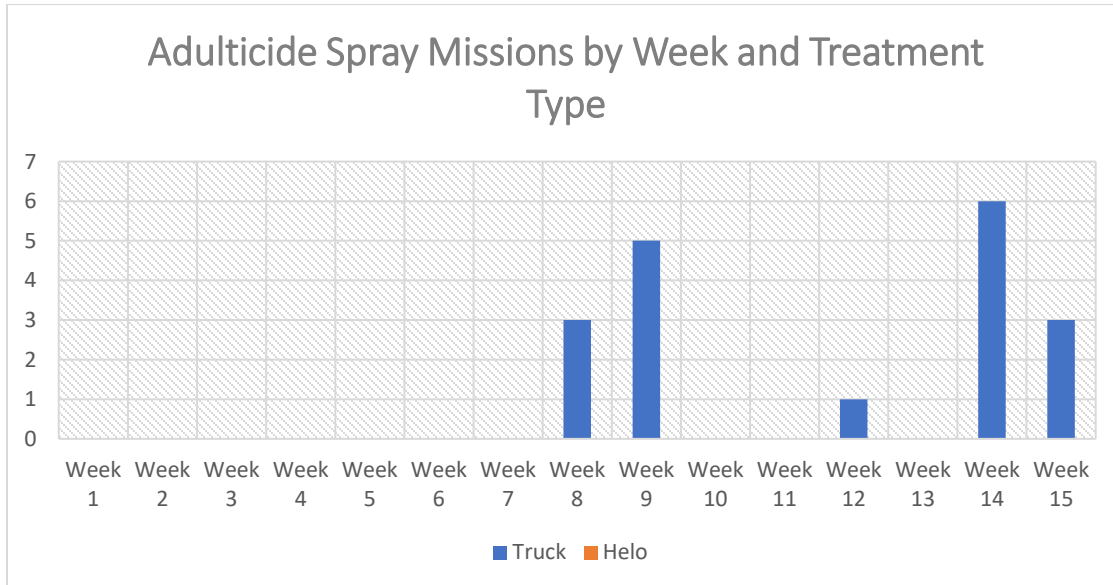
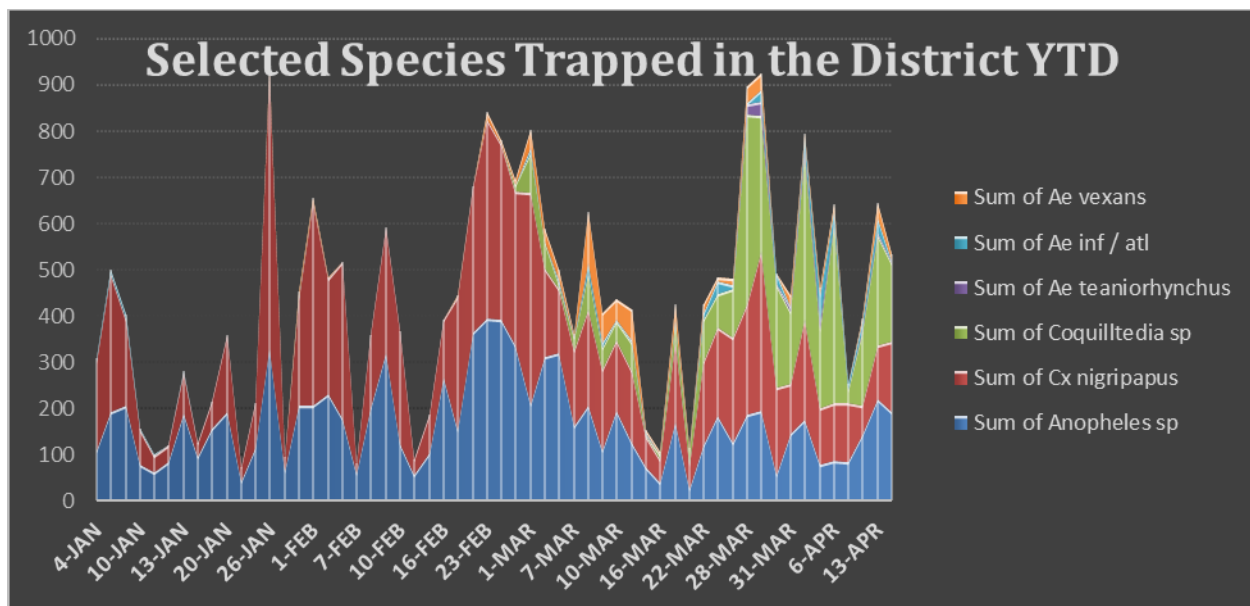
Second week in a row of spraying for *Coquilletidia perturbans*. Completed first round of larvicide treatments in the saltmarsh. The bar graph below shows the total number of adult mosquitoes from all traps in the District for the past year (TTM).



To recap:

*Coquilletidia perturbans* has been the dominant species of mosquito since late March. Typically, this species of permanent water species emerges from cattail swamps in Early April, but this year we began spraying to control this species since the beginning of March.

This mosquito species overwinters in cattail swamps, cleverly attached to the cattail plants in the water to avoid predation from fish. In the spring the adults emerge over several weeks requiring successive rounds of spraying to suppress ongoing emergence (See spray missions chart below).



Zones hi-lighted in yellow were sprayed by truck this week.

